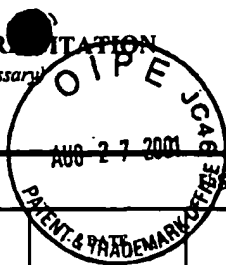


# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



Docket Number (Optional)

PGLD-P01-00

Application Number

09/703,502

Applicant(s)

Majid Anwar

Filing Date

October 31, 2000

Group Art Unit

2673

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | REF | DOCUMENT NUMBER | NAME | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|-----|-----------------|------|-------|----------|-------------------------------|
|                     |     |                 |      |       |          |                               |
|                     |     |                 |      |       |          |                               |
|                     |     |                 |      |       |          |                               |
|                     |     |                 |      |       |          |                               |
|                     |     |                 |      |       |          |                               |
|                     |     |                 |      |       |          |                               |
|                     |     |                 |      |       |          |                               |
|                     |     |                 |      |       |          |                               |
|                     |     |                 |      |       |          |                               |
|                     |     |                 |      |       |          |                               |
|                     |     |                 |      |       |          |                               |
|                     |     |                 |      |       |          |                               |
|                     |     |                 |      |       |          |                               |
|                     |     |                 |      |       |          |                               |
|                     |     |                 |      |       |          |                               |
|                     |     |                 |      |       |          |                               |
|                     |     |                 |      |       |          |                               |
|                     |     |                 |      |       |          |                               |
|                     |     |                 |      |       |          |                               |
|                     |     |                 |      |       |          |                               |

RECEIVED  
SEP 06 2001  
Technology Center 2600

## FOREIGN PATENT DOCUMENTS

|    | REF | DOCUMENT NUMBER | DATE       | COUNTRY | CLASS  | SUBCLASS | Translation |    |
|----|-----|-----------------|------------|---------|--------|----------|-------------|----|
|    |     |                 |            |         |        |          | YES         | NO |
| MR | AA  | WO 98/10356     | 12 Mar '98 | PCT     | G 06 F | 17/22    |             |    |
| MR | AB  | WO 97/34240     | 18 Sep '97 | PCT     | G 06 F | 15/00    |             |    |
| MR | AC  | EP 0 949 571 A2 | 13 Oct '99 | Europe  | G 06 F | 17/22    |             |    |
|    |     |                 |            |         |        |          |             |    |
|    |     |                 |            |         |        |          |             |    |
|    |     |                 |            |         |        |          |             |    |
|    |     |                 |            |         |        |          |             |    |
|    |     |                 |            |         |        |          |             |    |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|  |  |
|--|--|
|  |  |
|  |  |
|  |  |

RECEIVED  
SEP 13 2001  
Technology Center 2100

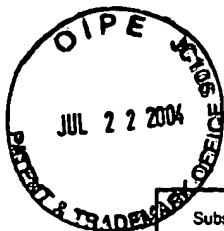
EXAMINER

*[Signature]*

DATE CONSIDERED

3/18/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

|   |   |    |   |                          |                  |
|---|---|----|---|--------------------------|------------------|
| Substitute for form 1449A/B/PTO   |   |    |   | <b>Complete If Known</b> |                  |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(Use as many sheets as necessary) |   |    |   | Application Number       | 09/703502        |
|   |   |    |   | Filing Date              | October 31, 2000 |
|   |   |    |   | First Named Inventor     | Majid Anwar      |
|   |   |    |   | Art Unit                 | 2173             |
|   |   |    |   | Examiner Name            | M. Roswell       |
| Sheet   | 1 | of | 1 | Attorney Docket Number   | PGLD-P01-001     |

| U.S. PATENT DOCUMENTS |                          |   |                                |  |   |
|-----------------------|--------------------------|---|--------------------------------|--|---|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number<br>Number-Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       |                          |   |                                |  |   |

| FOREIGN PATENT DOCUMENTS |                          |  |                                   |  |   |                |
|--------------------------|--------------------------|--|-----------------------------------|--|---|----------------|
| Examiner<br>Initials*    | Cite<br>No. <sup>1</sup> | Foreign Patent Document<br>Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T <sup>6</sup> |
|                          |                          |  |                                   |  |   |                |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS |                          |   |  |                |
|---------------------------------|--------------------------|---|--|----------------|
| Examiner<br>Initials            | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |  | T <sup>2</sup> |
| MR                              | CA**                     | Phelps et al. Toward Active, Extensible, Networked Documents: Multivalent Architecture and Applications. Proceedings of ACM Digital Libraries (1996)  |  |                |
| MR                              | CB**                     | Phelps et al. Multivalent Documents: A New Model for Digital Documents. Technical Report, CSD-98-999 (1998)   |  |                |
| MR                              | CC**                     | Phelps et al. Multivalent Documents: Inducing Structure and Behaviors in Online Digital Documents. Proceedings of Hawaii International Conference on System Sciences (1996) (Best Paper Award, Digital Documents Track)   |  |                |
| MR                              | CD**                     | Phelps et al. Multivalent Annotations. Proceedings of the First European Conference on Research and Advanced Technology for Digital Libraries. (1997)   |  |                |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \*\*CITE NO.: Those patent(s) or publication(s) which are marked with an double asterisk (\*\*) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

|                       |  |                    |         |
|-----------------------|--|--------------------|---------|
| Examiner<br>Signature |  | Date<br>Considered | 3/15/05 |
|-----------------------|--|--------------------|---------|

9495928



PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

|       |   |    |   |                        |              |
|-------|---|----|---|------------------------|--------------|
| Sheet | 1 | of | 1 | Attorney Docket Number | PGLD-P01-001 |
|-------|---|----|---|------------------------|--------------|

**Complete if Known**

|                      |                  |
|----------------------|------------------|
| Application Number   | 09/703502        |
| Filing Date          | October 31, 2000 |
| First Named Inventor | Majid Anwar      |
| Art Unit             | 2173             |
| Examiner Name        | M. Roswell       |

**U.S. PATENT DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|-----------------------|--------------------------|--|--------------------------------|--|---|
|                       |                          | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
| MR                    | AA                       | US-6,717,573-B1                          | 04-06-2004                     | Shahouan et al.                                    |   |

**FOREIGN PATENT DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Foreign Patent Document   | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T <sup>4</sup> |
|-----------------------|--------------------------|---|-----------------------------------|--|---|----------------|
|                       |                          | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |                                   |  |   |                |
|                       |                          |   |                                   |  |   |                |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**NON PATENT LITERATURE DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|-----------------------|--------------------------|---|----------------|
|                       |                          |   |                |
|                       |                          |   |                |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

|                       |   |                    |         |
|-----------------------|---|--------------------|---------|
| Examiner<br>Signature |  | Date<br>Considered | 3/16/05 |
|-----------------------|---|--------------------|---------|